

Abstract

Sterilisible composite film for manufacturing pouch type forms of packaging and the like for e.g. liquid, pasty or solid foodstuffs. The sterilisable composite films according to the present invention contain a barrier layer that is impermeable to water vapour and gases and is in the form of a metal foil. On both sides of the barrier layer is at least one functional layer. The following layers are arranged on top of each other in the composite film:

- a) a first functional layer containing a plastic film of the polyester or polyolefin type or an extrusion layer of polyolefins or one or more print and lacquer layers or print layers and
- 10 b) a metal foil and
- c) a second functional layer in the form of a plastic film of co-extruded polyamide/polypropylene type.

(Fig. 1)

15

20

20220707